

FORM 9-1642
(1-68)

6W1304

0820011-01

Well No.

A17

MAR 24 1975

WELL SCHEDULE
GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

Log # 251

MASTER CARD

5/09/95
152.95

Record by Q Source of data MSGs Date 3/73 Map Eden
 State MISS County YAZOO
 Latitude: 32 55 9 N Longitude: 090 22 22 W Sequential number: 1
 Lat-long accuracy: 2 Sec 35 SE SE NW NW NW/SE
 Local well number: A017DB3513NO2W Other number: T.H.#1
 Local use: 064251 Owner or name: RENSHAW WA

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist N
 Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: SB/WA
 Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed W

DATA AVAILABLE: Well data Freq. W/L meas: Field aquifer char:
 Hyd. lab. data:
 Qual. water data: type: 1/15/76
 Freq. sampling: Pumpage inventory: Aperture cards:
 Log data: log 10' - 957 SPRT

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 948 Meas. rept accuracy 3
 Depth cased (first perf.): 907 Casing type: 6x4 in 6
 Finish: porous, gravel w., concrete, (perf.), (screen), gallery, end, (H) horiz. open perf., (P) screen, (S) sd. pc., (W) shored, (X) open hole, (Z) other S
 Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air rot., (P) percussion, (R) rotary, (T) reverse trenching, (V) driven, (W) drive wash, (Z) other H
 Date Drilled: 2-12-73 9:7:3 Pump intake setting: 248

Driller: LAYNE
 Lift (type): (A) air, (B) bucket, (C) cent., (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot., (S) submerg, (T) turb., (Z) other T Deep Shallow
 Power (type): diesel, elec, gas, gasoline, hand, LP, gas, wind, H.P. 15 V Trans. or meter no. 240

Descrip. MP 240 above below LSD, Alt. MP 200 Accuracy: topo e 75 # 3
 Water Level: 171 Accuracy: 45 gpm (1983) D
 Date meas: 673 Yield: 100 gpm Method determined
 Drawdown: 2 Accuracy: 100 Pumping period: 176 hrs

QUALITY OF WATER DATA: Iron 280 ppm Sulfate 2 ppm Chloride 235 ppm Hard. 176 ppm
 Sp. Conduct 280 K x 10⁶ Temp. 235 °F Date sampled 11/5/74
 Taste, color, etc. PH=7.0

Well No.

Well No. _____

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD ¹⁹ Physiographic Province: 03 Section: _____

D ²² Drainage Basin: 15J ^{23 25} Subbasin: _____ ²⁶

(D) ²⁷ Top of well site: depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) ²⁸ offshore, pediment, hillside, terrace, undulating, valley flat _____

MAJOR AQUIFER: _____ TE ^{28 29} system series aquifer, formation, group SS ^{30 31}

Lithology: _____ S ^{32 33} Origin: 2 ³⁴ Aquifer Thickness: 80 ³⁵ ft

 ³⁵ Length of well open to: _____ 41 ^{36 40} ft Depth to top of: 870 ^{41 43} ft

MINOR AQUIFER: _____ ^{44 45} system series aquifer, formation, group ^{46 47}

Lithology: _____ ^{48 49} Origin: ⁵⁰ Aquifer Thickness: _____ ⁵¹ ft

 ^{51 53} Length of well open to: _____ ^{54 56} ft Depth to top of: _____ ^{57 59} ft

Intervals Screened: _____

Depth to consolidated rock: _____ ^{60 63} ft Source of data: _____ ⁶⁴

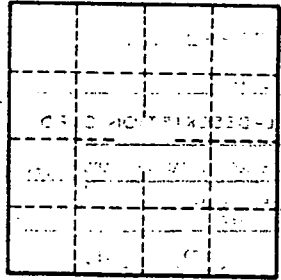
Depth to basement: _____ ^{65 68} ft Source of data: _____ ⁶⁹

Surficial material: _____ ^{70 71} Infiltration characteristics: _____ ⁷²

Coefficient Trans: _____ ^{73 75} gpd/ft² Coefficient Storage: _____ ^{76 78}

Coefficient Perm: _____ ^{73 75} gpd/ft²; Spec cap: _____ ^{76 78} gpm/ft; Number of geologic cards: _____ ⁷⁹

pH = 7.3
Fe = 1.5
Color = 30



UP-DATED _____

Gw 13011

YAZOO
A17
7/73
log # 251

MISSISSIPPI
BOARD OF WATER COMMISSIONERS
416 North State Street,
Jackson, Mississippi 392

CODED

WATER WELL DRILLERS LOG

6-7-19 1973 Singer-Layne Central Div. Yazoo
date well completed firm name county well located

LANDOWNER:
Renshaw Water Association
Yazoo City, Miss.
(mailing address)

WELL LOCATION:
sec 35 T 13 N R 2 W
miles (distance) of (direction) of (nearest town)

WELL PURPOSE: Domestic
(home, irrigation, municipal, industrial)

WELL COMPLETION DATA:

(1) diameter (inches) 6"

(2) total depth (feet) 958'

(3) static water level (feet) 171' below above top of ground.

(4) casing Steel 900'
(material) (depth)
6" if telescope see back.
(size) 50' 8"

(5) screen 41' 907'
(length) (depth to top)
4" S.S.W.W.
(size) (material)

(6) pump 15 100
(HP) (yield gpm)
Electric
(type power)

(7) electric log yes
(yes or no)
Miss. Geo. Survey
(organization running log)

(8) how well bottom plugged Valve

description of formations encountered	from	to
fill dirt	0	4
Clay (soft)	4	75
Hard Clay	75	102
Sand	102	112
Sandy Clay	112	194
Hard Clay	194	211
Sand + Clay (sticks)	211	286
Clay	286	311
Sand	311	410
Clay + Sand (sticks)	410	425
Sand	425	488
Sandy Shale	488	555
Hard Clay	555	580
Sandy Clay	580	658
Hard Shale	658	677
Rock	677	678
Clay + Sand (sticks)	678	721
Rock	721	722
Clay	722	728
Rock	728	729
Hard Clay	729	814
Sand	814	833
Hard Shale	833	860
Sand	860	959

CODED

JUL 16 1973

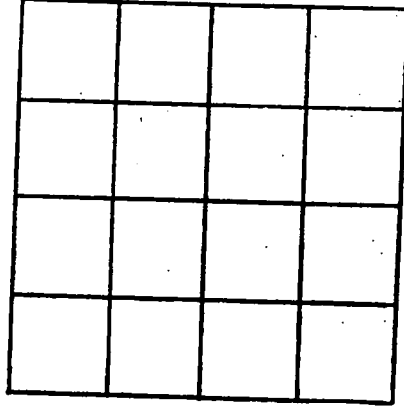
DRILLERS REMARKS

M.L.

If well telescopes please sketch and show depths.

3-100

GROUND LEVEL



SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

Lined area for additional information.

If more than one screen, show locations of each on sketch.

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): AA DATE: 9-19-94

UNIT DEQ #: 82859 FILE #: 0091915C

HEALTH DEPT. #: 820011-01 ELEV. 215

USGS #: A17 OLWR #: GW 13011

OWNER: Rushon W. Assn. Inc QUAD: Eden

LOCATION: NE/SE S 35 T 12N R 2W COUNTY: YAZOO

LOCATION DESCRIPTION: Well in forest area on right side of road. S. of ground tank.

CASING DIA: _____ PUMP TYPE & SIZE: Sub.

GPS FIELD LOCATION: LAT. 32.55.838N LONG. 90.22.259W

GPS CORRECTED LOCATION: LAT. 32.930711 LONG. 90.370987

REMARKS: _____

686.7712

TopoZone.com

Target is 32° 55' 51"N, 90° 22' 16"W - EDEN quad [Quad Info]

